



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, June 18, 2015

Issued: 0800 CT

Day 1 Hazards: Heavy rain and flash flooding in E OK, NW AR

River Flood Hazards: Major river flooding continues along the Red River in NW LA, Liberty on the Trinity River in SE TX. Moderate/major river flooding on the Red River near Gainesville and the Washita River in OK.

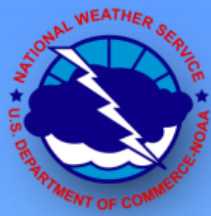
National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt Van Speybroeck
817-978-1100 x 147

Key Points



River Flooding

- Major river flooding continues on the Red River in NW LA at Grand Encore, the Trinity River in SE TX at Liberty, and on smaller rivers between Corpus Christi and Houston.
- New moderate to major river flooding has developed along the Red River in N TX/S OK near Gainesville.
 - I-35 crossing at Gainesville may experience flooding impacts

Today

- Heavy rain and flash flooding likely over some areas in E OK and NW AR
- Isolated severe thunderstorms – OK panhandle

Friday

- Rain over N AR may lead to isolated areas of flash flooding
- Ongoing river flooding across parts of NE TX, NW LA, E OK and W AR

Saturday-Monday

- No significant impacts (beyond ongoing river flooding) is expected

Tropical Outlook

- Tropical cyclone formation is not expected during the next 5 days

*FEMA Region 6 Threat Matrix

Jun 18, 2015 - Jun 22, 2015

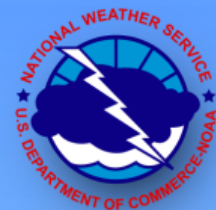
DAY/ THREAT	THU	FRI	SAT	SUN	MON
Severe Storms	OK Panhandle				
Heavy Rain /Flash Flooding	E OK, NW AR	N AR			
Tropical					
River Flooding	SE&N TX, NW LA	SE&N TX, NW LA	SE TX, NW LA		

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



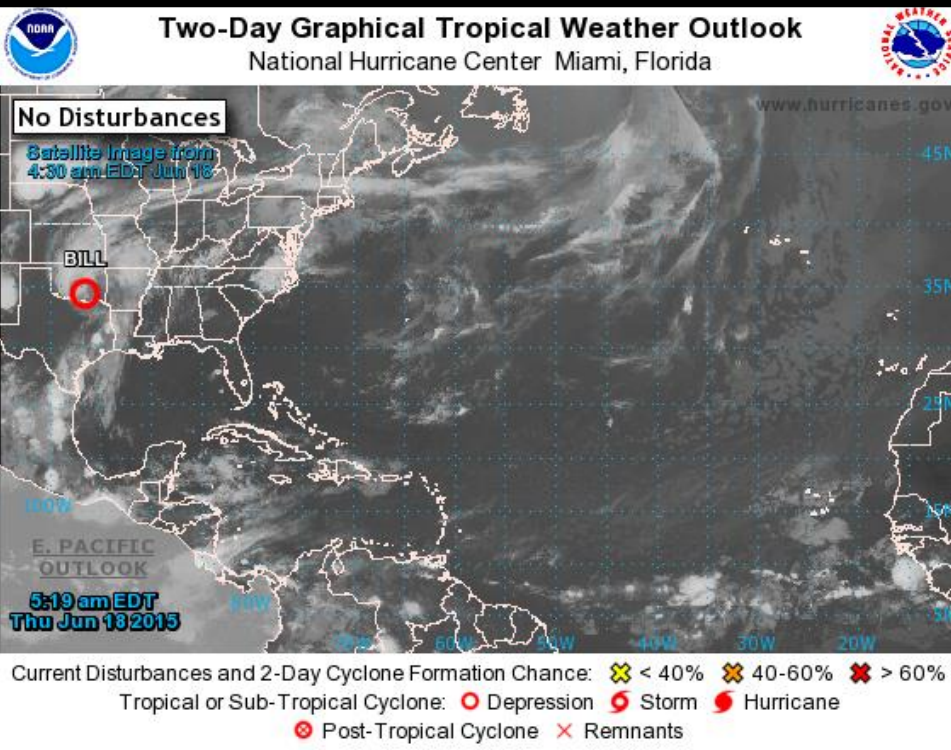
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

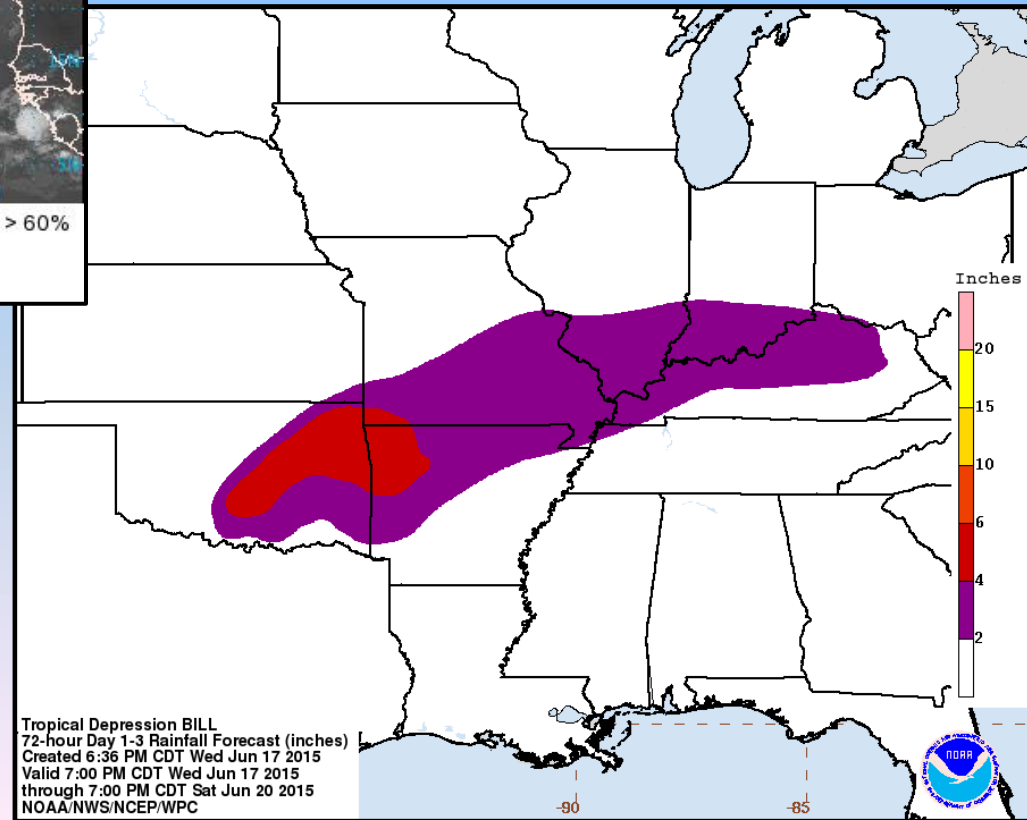
Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Atlantic/Gulf Tropical Weather Outlook

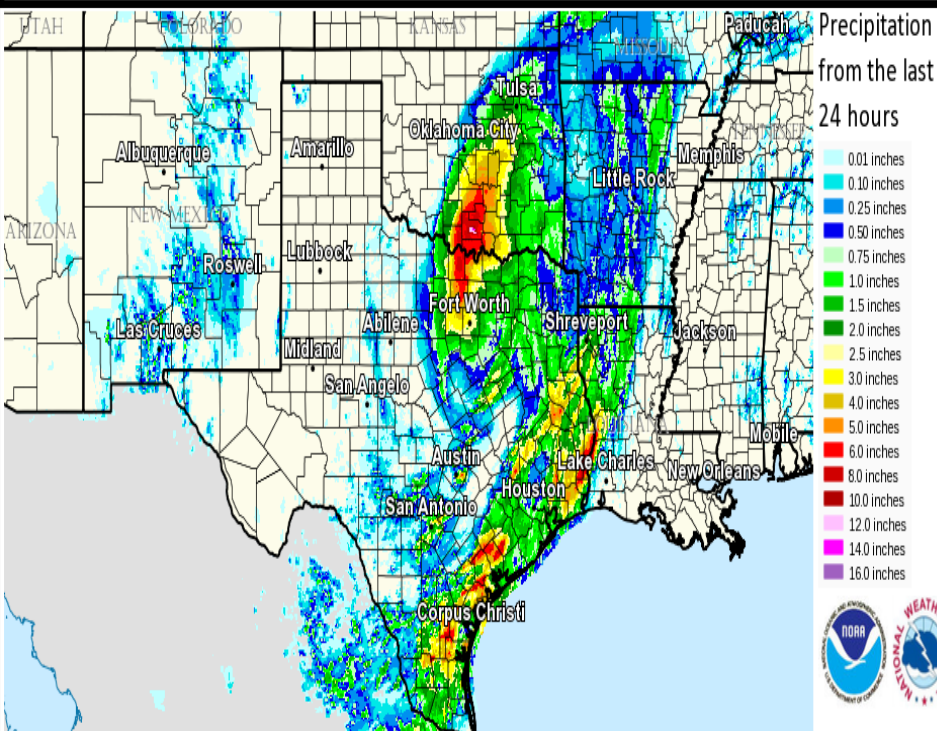


Lingering flood impacts from Bill and its remnants today and tomorrow.

Tropical cyclone formation is not expected during the next five days.

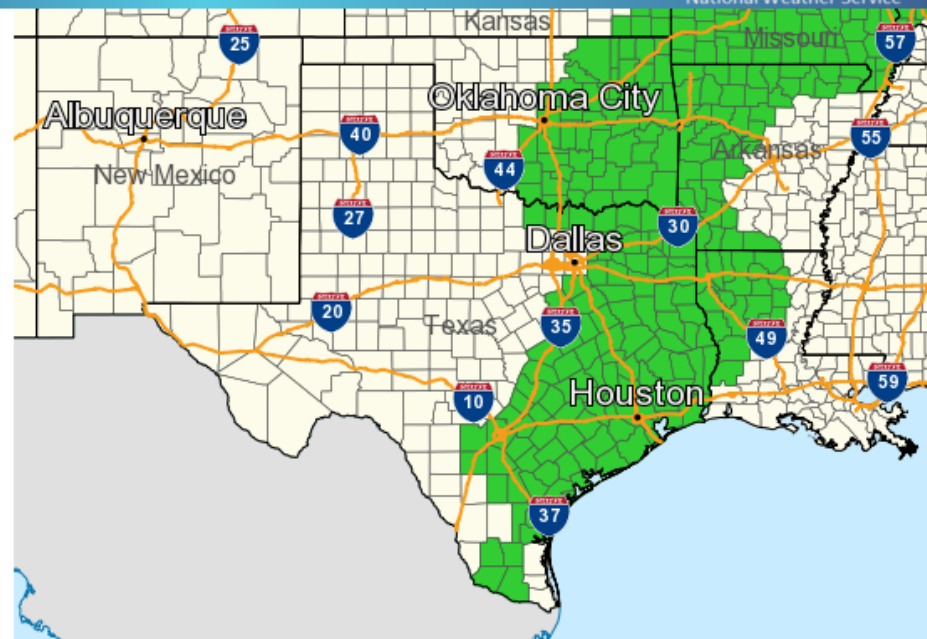


Previous 24-Hour Rainfall; Current Watches



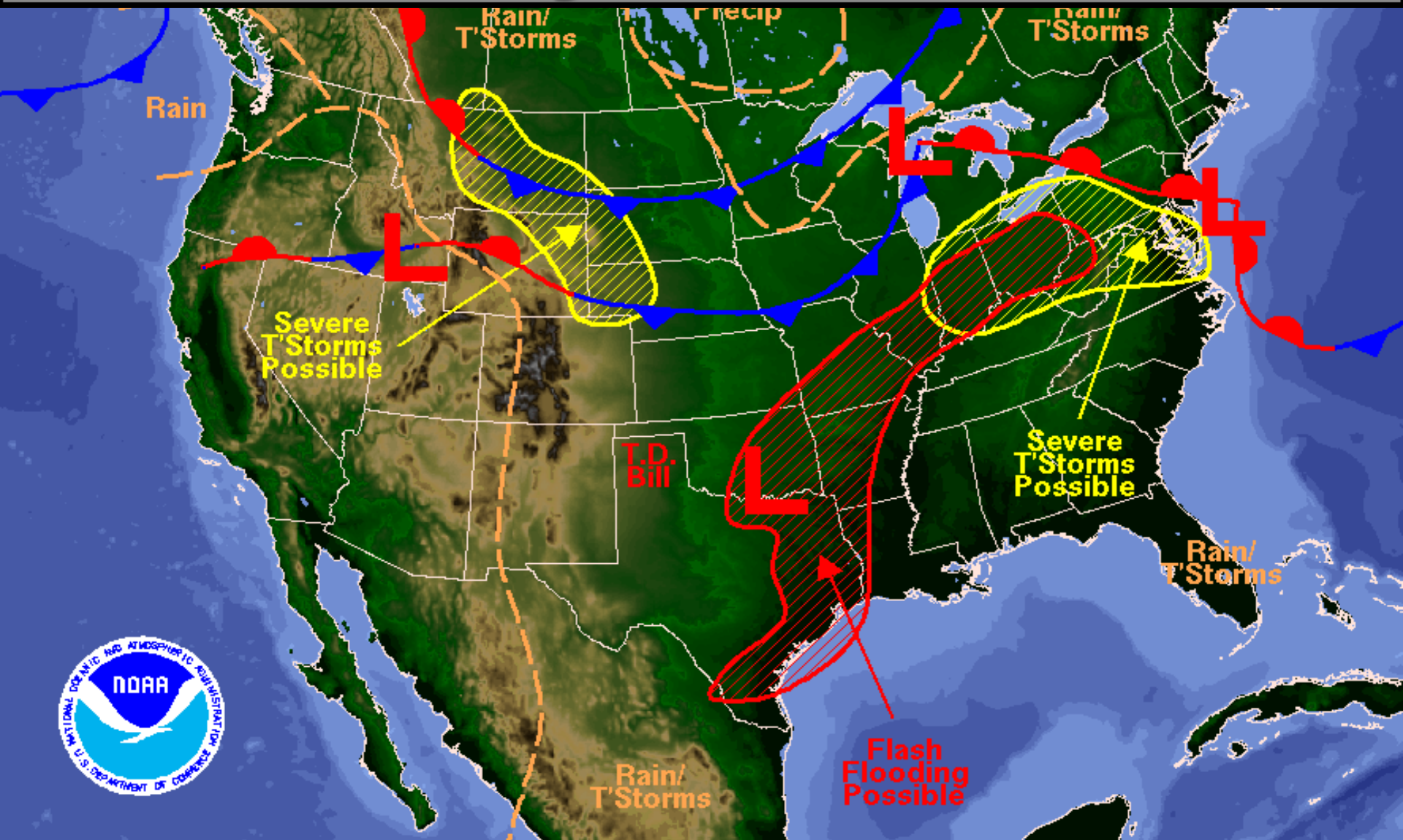
Created Thursday June 18th, 2015 at 7:19 AM CDT

Current Convective and Flood Watches



Graphic Created
June 18th, 2015
7:24 AM CDT

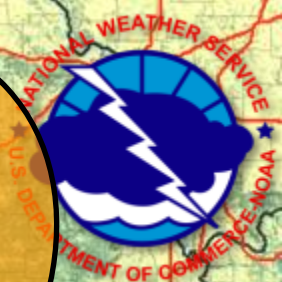
Today's Weather



Weather Forecast for Thu, Jun 18, 2015, issued 4:58 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

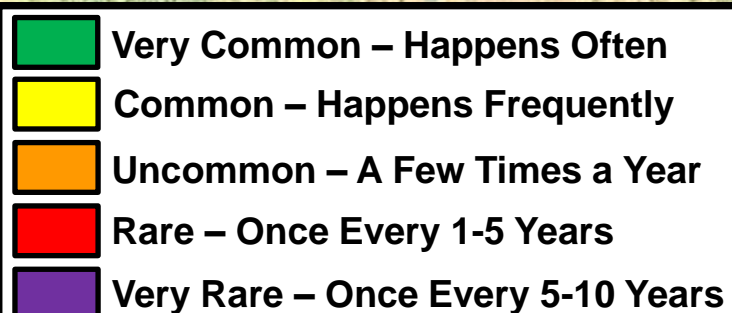
Valid: 0800 Thu - 0800 Fri



Isolated severe
tstorms



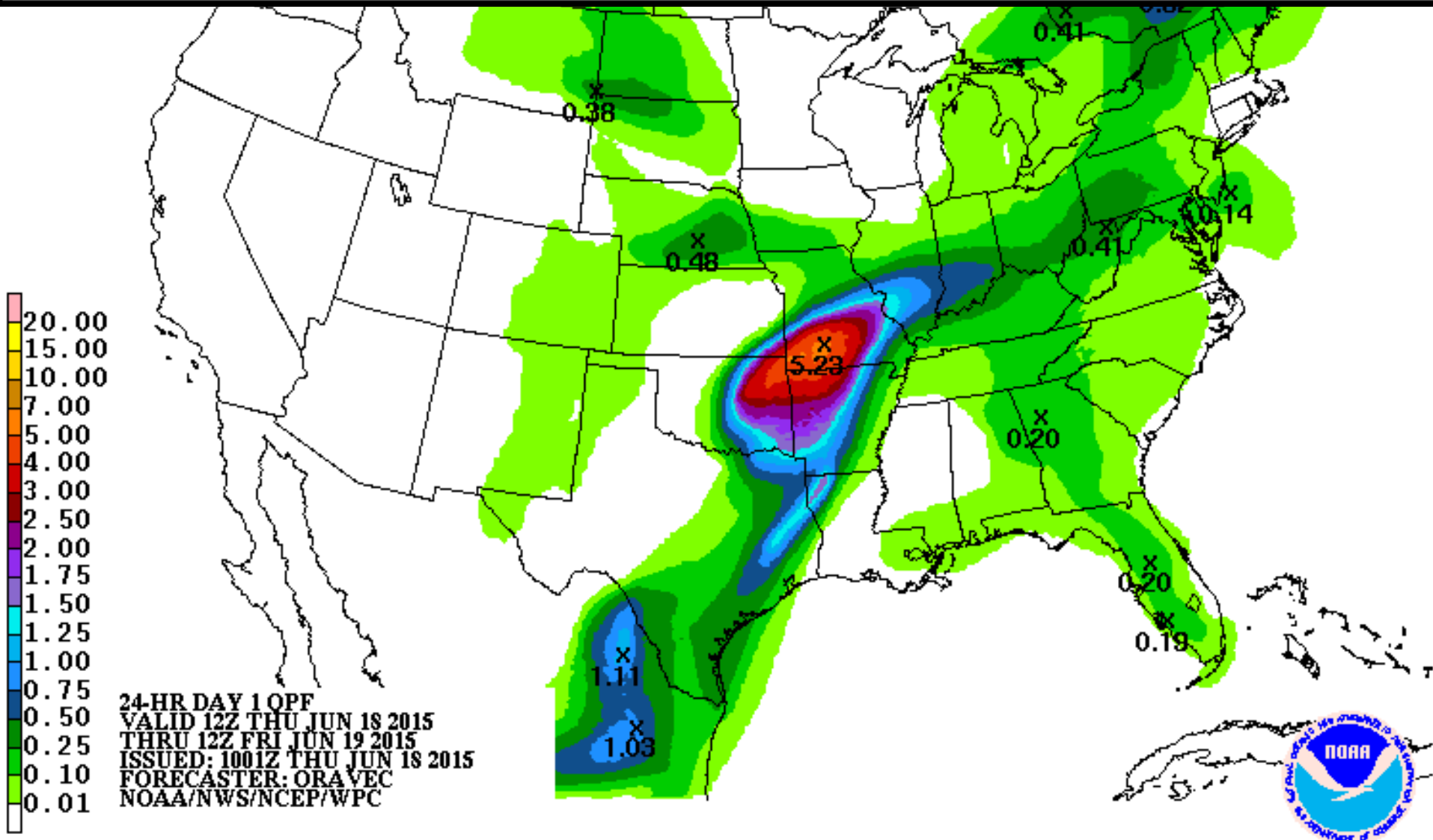
Areas of heavy rain
and flash flooding



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Today's Precipitation

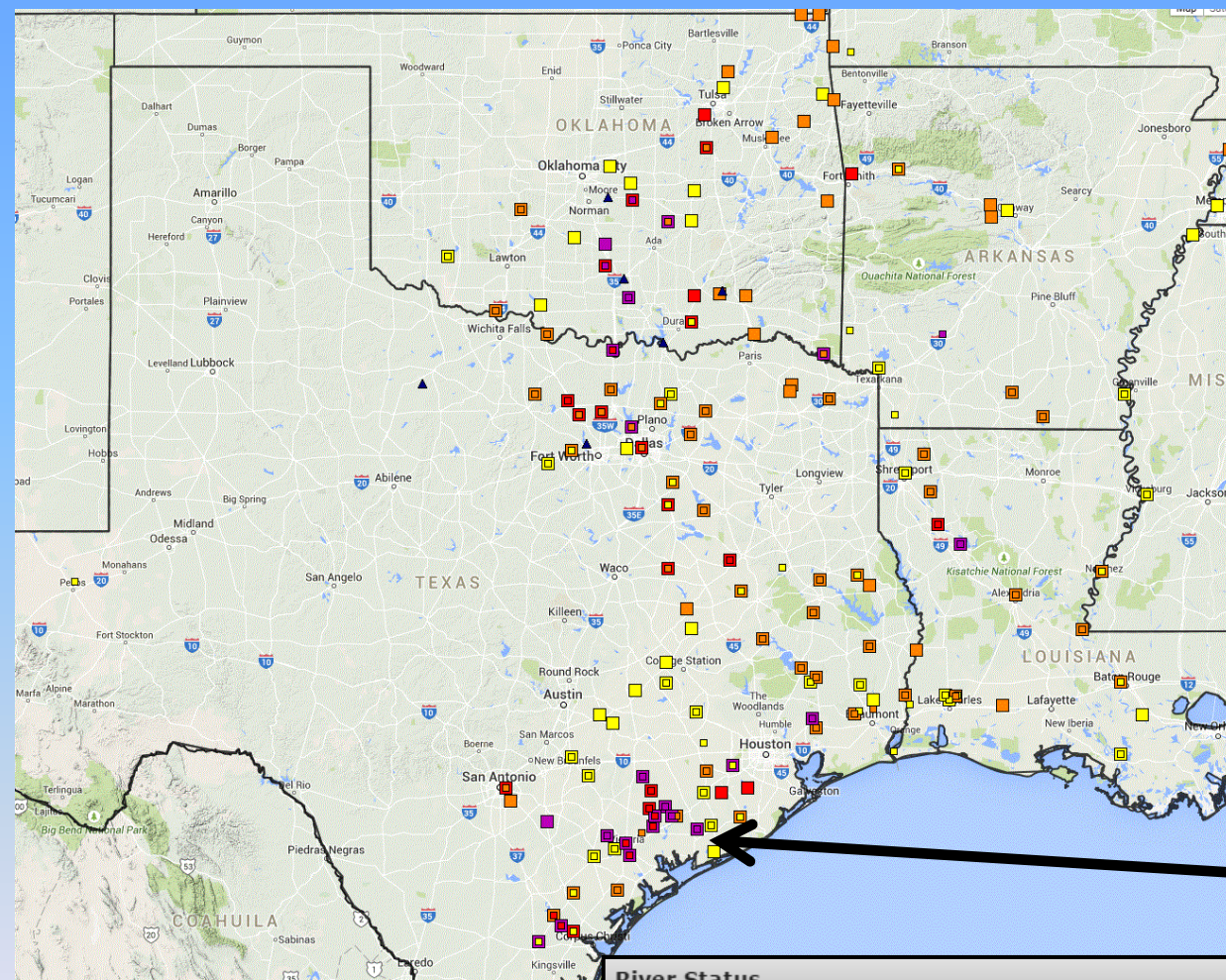
Thu AM - Fri AM



Current River Status / Near Term Forecast

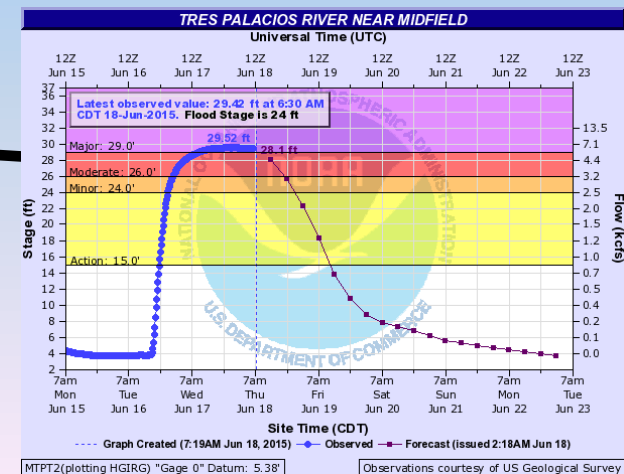
Rivers in TX and E OK will likely begin to show rises in the next few days as rainfall runs off into river basins

Several points in SE TX have risen into moderate to major flood, should crest and return Friday/Saturday

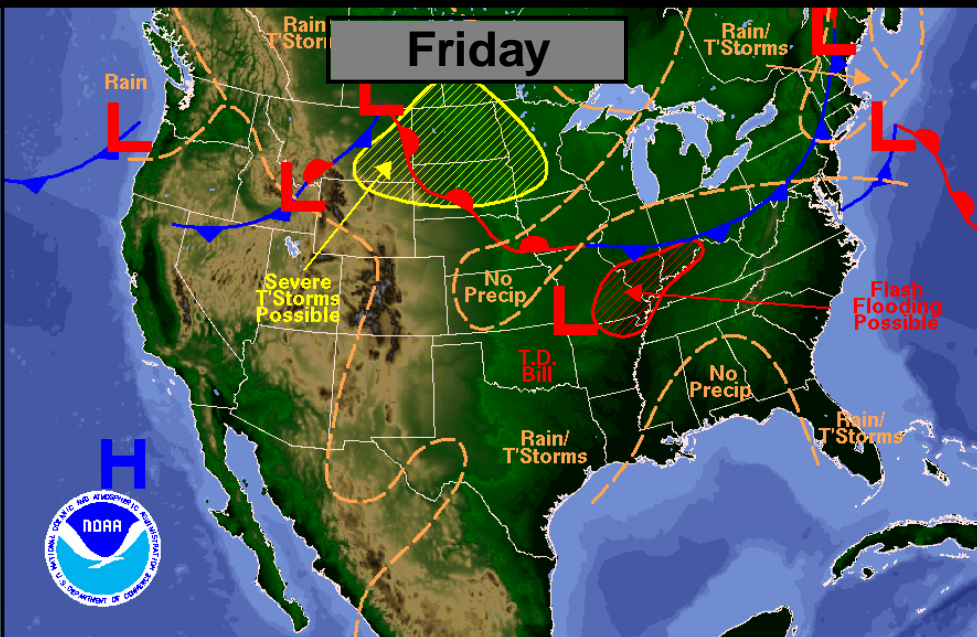


River Status

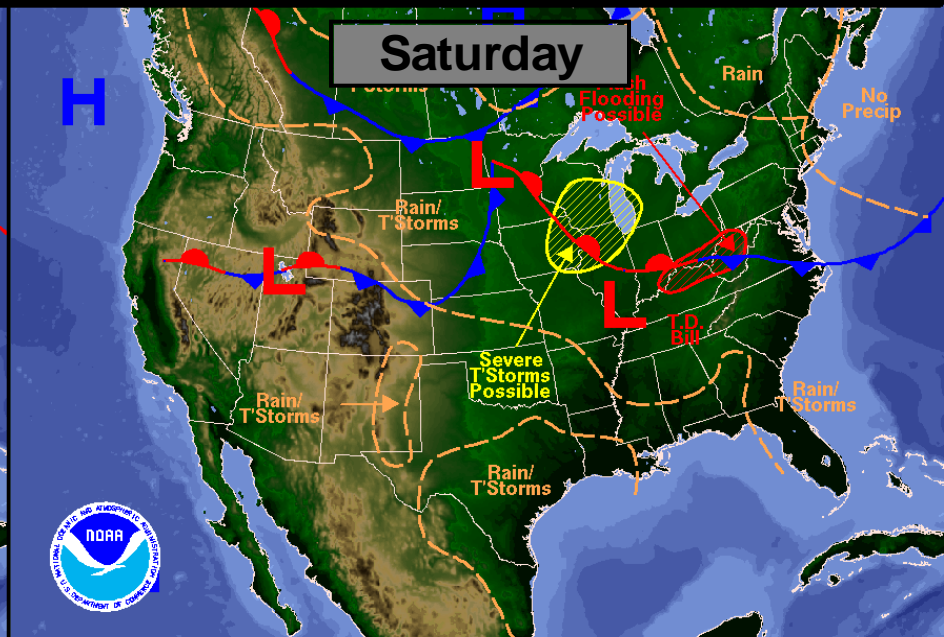
	Observed	Forecast
No Flooding	Green square	Green square
Near Flood Stage	Yellow square	Yellow square
Minor Flooding	Orange square	Orange square
Moderate Flooding	Red square	Red square
Major Flooding	Purple square	Purple square



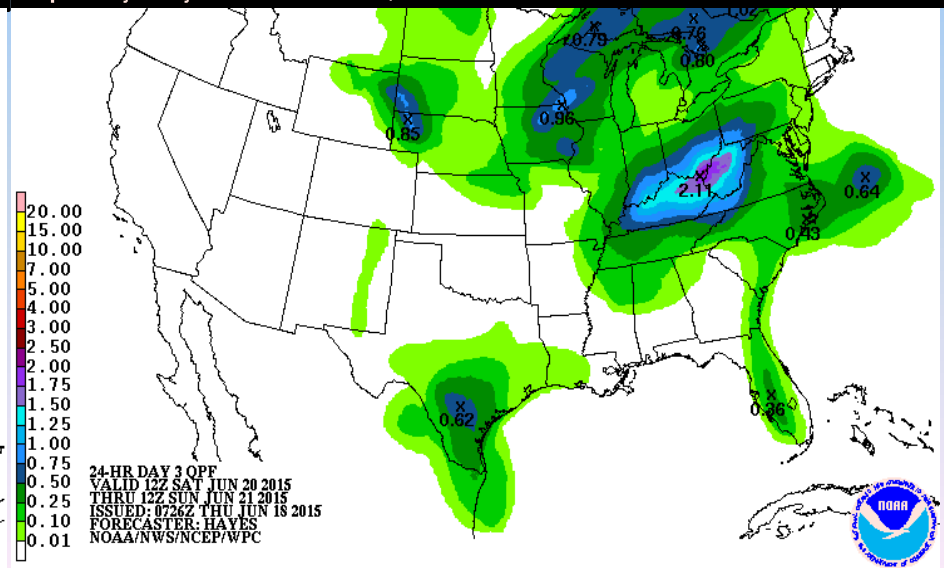
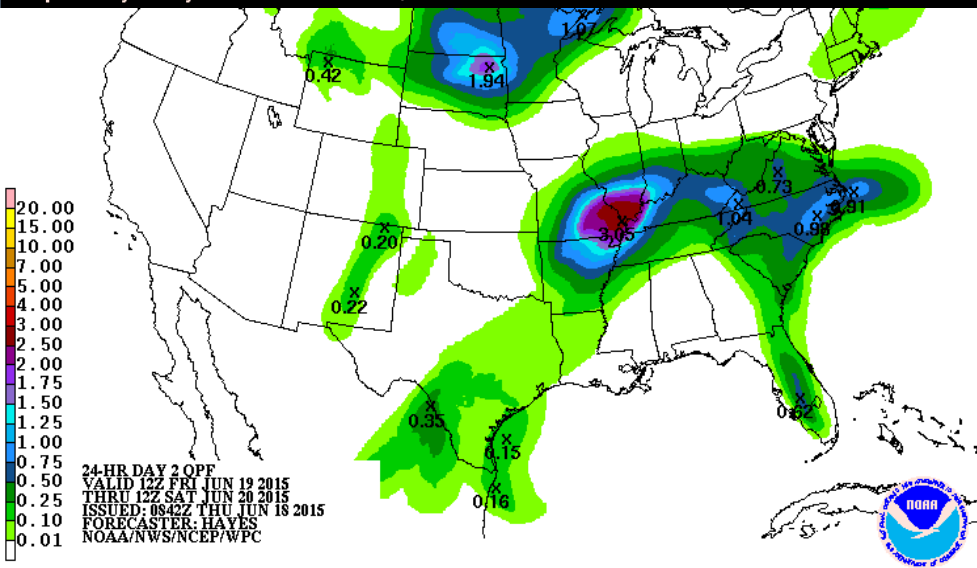
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Fri, Jun 19, 2015, issued 4:52 AM EDT Thu, Jun 18, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

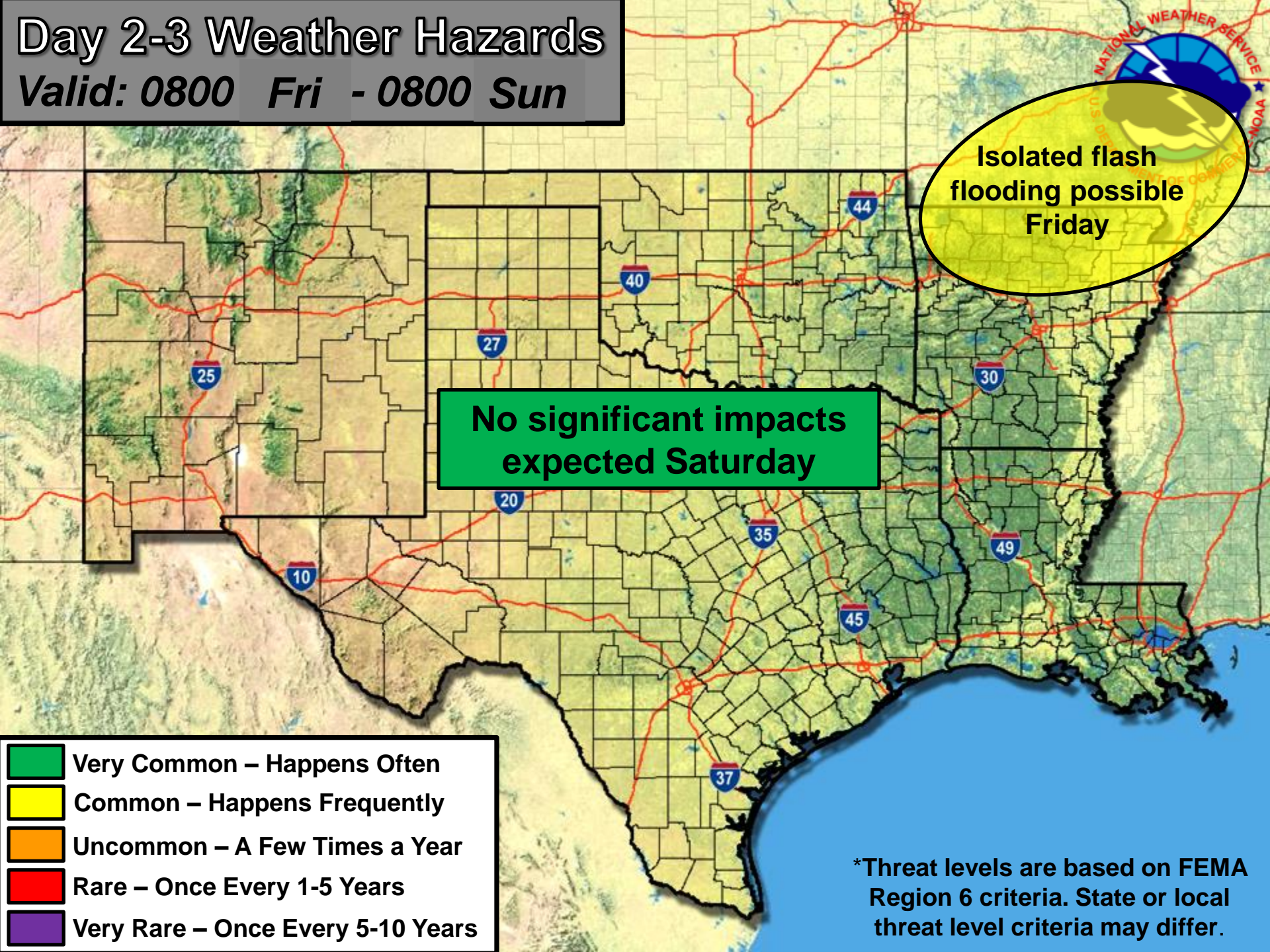


Weather Forecast for Sat, Jun 20, 2015, issued 5:15 AM EDT Thu, Jun 18, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



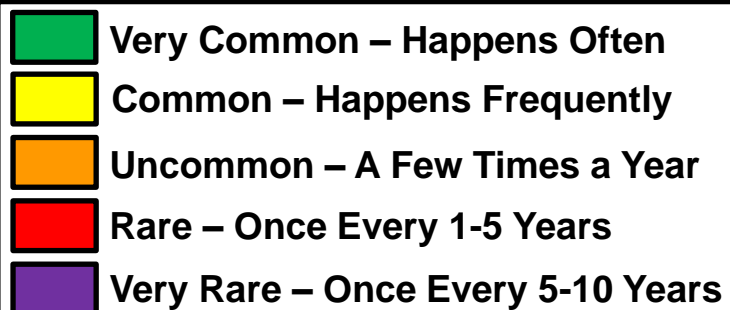
Day 2-3 Weather Hazards

Valid: 0800 Fri - 0800 Sun



Isolated flash
flooding possible
Friday

No significant impacts
expected Saturday



*Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.

Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



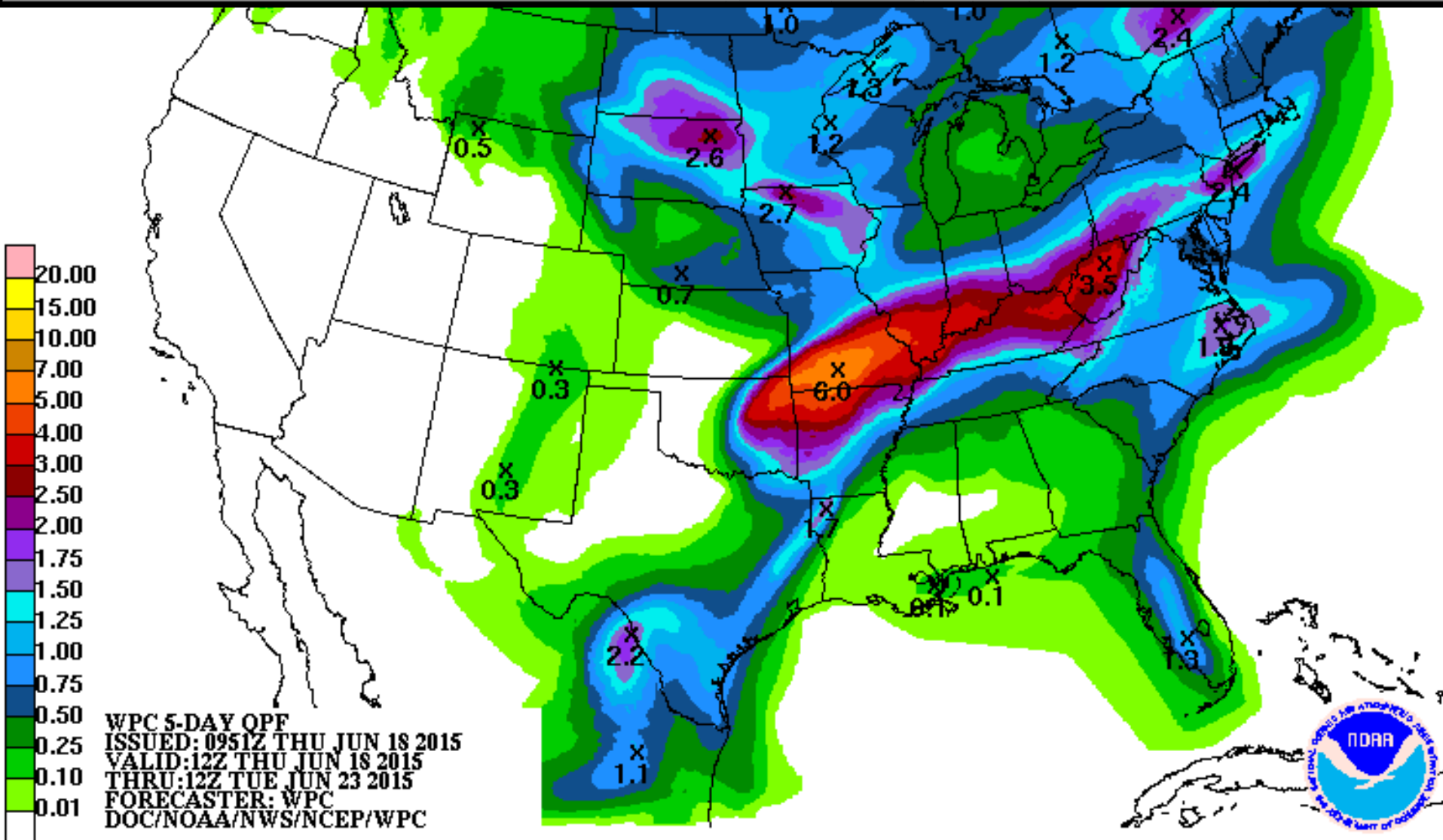
**No significant impacts
expected**



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

5-Day Precipitation

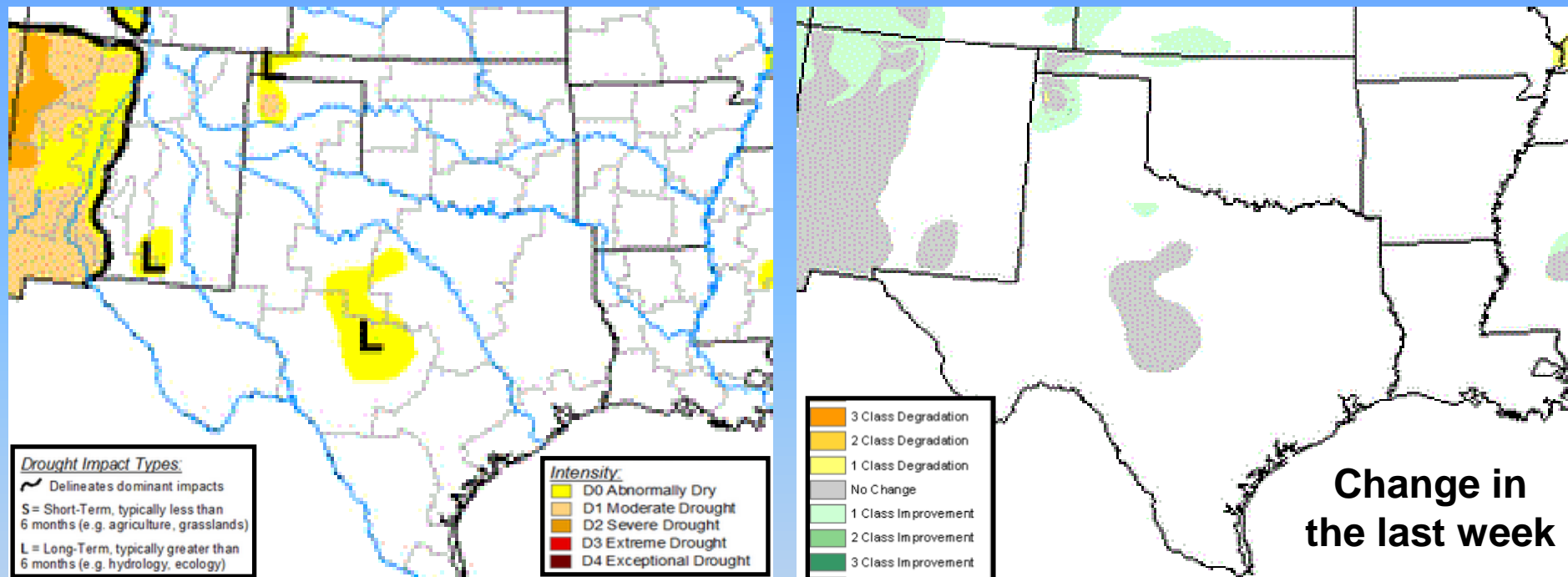
Thu AM - Tue AM





Drought Monitor Released June 18th, 2015

Data valid as of Tuesday, June 16th, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	31.72%	48.47%
Texas	0.00%	0.00%	14.48%	21.50%
New Mexico	0.00%	0.00%	0.00%	29.24%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

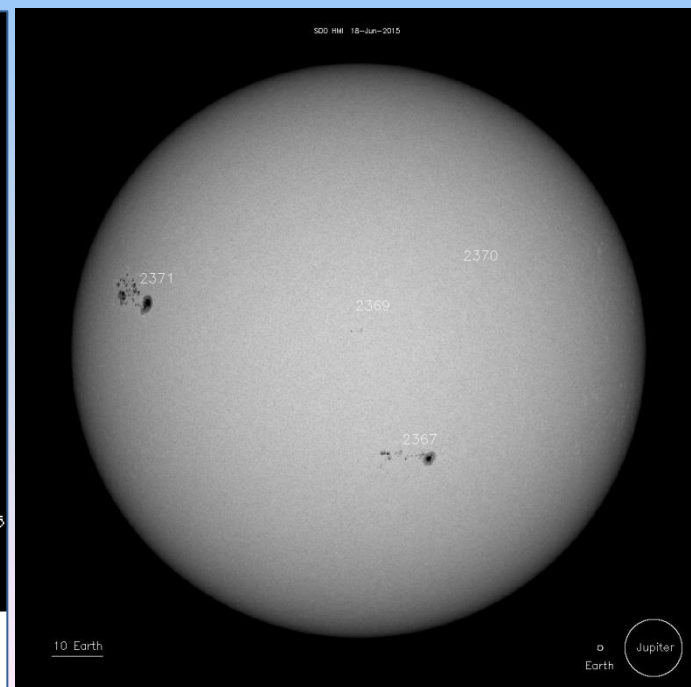
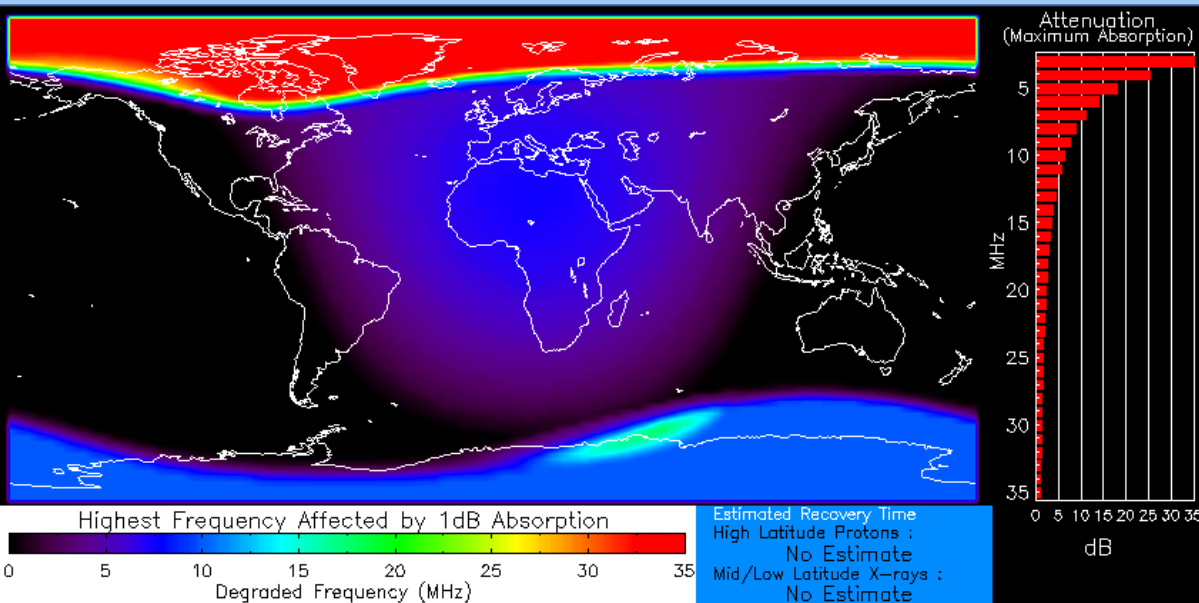
Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	30%	30%	30%
Radio Blackout (R3-R5)	5%	5%	5%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2015-06-18 11:02 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US